

ABSTRACT OF THE DISCLOSURE

25 A T1E1.4 compliant filter circuit used in telecommunication systems for interconnecting between incoming telephone lines and a subscriber's telephone termination equipment located at a subscriber's premises for blocking DSL signals so as to prevent interference
30 problems between DSL devices and the subscriber's termination equipment. The compliant filter circuit includes first and second inductors connected in series at a first common point and extending between a first input terminal and a first output terminal. Third and
35 fourth inductors are connected in series at a second common point and extending between a second input terminal and a second output terminal. A first capacitor has its ends connected across the first and second common points. Second and third capacitors are connected in
40 parallel with the respective second and fourth inductors.

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